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Claims 1-40 remain in this application.

The Action argues that “Applicant has not stated whether the URL links hosted at the servers expire the cookies from the remote servers, the domain

1 server, or the local client". The specification at page 12, lines 7-9, for example,
2 describes how cookies are expired.

3 The Action argues that "Applicant has not explained how a web page can
4 be implemented which would allow cookies to expire from different web sites,
5 how a URL on a web page would expire a cookie at a local client, or how expiring
6 the cookies would achieve the multiple logout. One of ordinary skill in the art
7 would be unaware how the cookie expiration via URLs on a web page
8 functionality of the invention was implemented". The specification at page 12,
9 lines 19-23, 29-30, for example, describes how a URL is used in logging out a
10 user.

11 12 **35 U.S.C. §103**

13 Claims 1, 6-7, and 15 are rejected under 35 U.S.C. §103(a) as being
14 unpatentable over No. 6,226,752 to Gupta et al (Gupta) in view of U.S. Patent No.
15 6,549,612 to Gifford et al. (Gifford). Applicant respectfully traverses the rejection
16 of the claims.

17 The Action argues that Gupta at col. 13, lines 41-65 teaches or suggests the
18 elements of claim 1. The cited section of Gupta is as follows:

19 In one or more embodiments, the user may logout/signoff of the
20 application server. Such an action acts to terminate the current
21 session for that user. FIG. 4 demonstrates the logout sequence
22 according to one or more embodiments of the invention. At step 400,
23 the user may issue a logout request by entering the logout URL in the
24 browser or by clicking on a link in the browser (e.g., a link that says
25 "Logout"). To effectuate the logout, the browser may send the
request to the application server (which may forward the request to a
login server or a session service) and forward the associated cookie
(or token) with the request at step 402. If the associated cookie (or
token) is not forwarded, then a hacker can logout another user by

1 sending the logout request to the login server. Additionally, the
2 cookie (or token) identifies the user that is requesting a logout.
3 Without the cookie (or token), the server may not know who is
4 requesting a logout. At step 404, the server determines if the cookie
5 (or token) is valid. If the cookie (or token) is valid, the application
6 server (or session service) may invalidate the current session for the
7 user at step 406 and send back a notification to the browser (e.g.,
8 notifying the user that he/she has been logged out) at step 408. If the
9 cookie (or token) is not valid, the server may do nothing further or
10 may notify the user that the request cannot be processed at step 410.

11 **Independent claim 1** recites in part “expiring cookies from the browser in
12 accordance with the request, wherein the cookies include data provided to the
13 browser by the server”. Gupta fails to teach or suggest this element.

14 As taught in the cited section above, Gupta teaches that the cookie or token
15 is forwarded by the browser. The cookie or token taught by Gupta particularly
16 provides data that identifies the user at the browser to an application server from
17 which the user desires to log off. Claim 1 recites that the cookies include data
18 provided to the browser by the server. In contrast, Gupta teaches that the cookies
19 include data provided to the server by the browser (user).

20 The Action relies on Gifford as teaching “a user interface with ‘logout’
21 URL links that expire cookies by changing the expiration date and time of the
22 cookie”. However, Gifford provides no assistance in light of Gupta as to the
23 recited method of claim 1. Since Gupta does not teach or suggest “expiring
24 cookies from the browser in accordance with the request, wherein the cookies
25 include data provided to the browser by the server”, it would not have been
obvious to combine “the user interface” as taught by Gifford.

1 Accordingly, Gupta in view of Gifford does not show every element of
2 claim 1 and the rejection of claim 1 is therefore improper. Accordingly,
3 Applicants respectfully request that the §103 rejection of claim 1 be withdrawn.

4 **Dependent claim 6** depends from and comprises all the elements of claim
5 1. As such, dependent claim 6 is allowable at the least by virtue of its dependency
6 on base claim 1. Applicant respectfully requests that the §103 rejection of claim 6
7 be withdrawn.

8 **Independent claim 7** is rejected for the same reasons as set forth in the
9 rejection of claim 1. Applicant asserts the arguments as presented in support of
10 claim 1 in support of claim 7.

11 Accordingly, Gupta in view of Gifford does not show every element of
12 claim 7 and the rejection of claim 7 is therefore improper. Accordingly, Applicant
13 respectfully requests that the §103 rejection of claim 7 be withdrawn.

14 **Independent claim 15** is rejected for the same reasons as set forth in the
15 rejection of claim 1. Applicant asserts the arguments as presented in support of
16 claim 1 in support of claim 15.

17 Accordingly, Gupta in view of Gifford does not show every element of
18 claim 15 and the rejection of claim 15 is therefore improper. Accordingly,
19 Applicant respectfully requests that the §103 rejection of claim 15 be withdrawn.
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1 Claims 2, 8, 10, 16-24, and 26-27 are rejected under 35 U.S.C. §103(a) as
2 being unpatentable over Gupta in view of Gifford in further view of Official
3 Notice. Applicant respectfully traverses the rejection of the claims.

4 **Dependent claim 2** depends from claim 1, and comprises the element
5 “expiring cookies from the browser in accordance with the request, wherein the
6 cookies include data provided to the browser by the server”.

7 As discussed above in support of claim 1, Gupta fails to teach cookies that
8 include data provided by the server to the browser, and Gifford provides no
9 assistance. The Examiner takes Official Notice that “that images sent as
10 acknowledgements of events were well known in the art in the early 1990s, in such
11 programs as DOS Shell 5.0 and Windows 3.0.” However, the Official Notice
12 taken provides no assistance in light of Gupta and Gifford as to the recited method
13 of claim 2.

14 Accordingly, the combination of Gupta, Gifford, and Official Notice does
15 not show every element of claim 2, and the rejection of claim 2 is therefore
16 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
17 claim 2 be withdrawn.

18 **Dependent claim 8** is rejected for the same reasons as set forth in the
19 rejection of claim 2. Applicant asserts the arguments as presented in support of
20 claim 2 in support of claim 8.

21 Accordingly, the combination of Gupta, Gifford, and Official Notice does
22 not show every element of claim 8 and the rejection of claim 8 is therefore
23 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
24 claim 8 be withdrawn.
25

1 **Independent claim 10** is rejected for the same reasons as set forth in the
2 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
3 support of claims 1 and 2 in support of claim 10.

4 Accordingly, the combination of Gupta, Gifford, and Official Notice does
5 not show every element of claim 10 and the rejection of claim 10 is therefore
6 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
7 claim 10 be withdrawn.

8 **Independent claim 16** is rejected for the same reasons as set forth in the
9 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
10 support of claims 1 and 2 in support of claim 16.

11 Accordingly, the combination of Gupta, Gifford, and Official Notice does
12 not show every element of claim 16 and the rejection of claim 16 is therefore
13 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
14 claim 16 be withdrawn.

15 **Independent claim 17** is rejected for the same reasons as set forth in the
16 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
17 support of claims 1 and 2 in support of claim 17.

18 Accordingly, the combination of Gupta, Gifford, and Official Notice does
19 not show every element of claim 17 and the rejection of claim 17 is therefore
20 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
21 claim 17 be withdrawn.

22 **Independent claim 18** is rejected for the same reasons as set forth in the
23 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
24 support of claims 1 and 2 in support of claim 18.
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1 Accordingly, , the combination of Gupta, Gifford, and Official Notice does
2 not show every element of claim 18 and the rejection of claim 18 is therefore
3 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
4 claim 18 be withdrawn.

5 **Dependent claim 19** depends from claim 18, and comprises the element
6 “wherein the cookies include data provided to a browser from the authentication
7 server”.

8 As discussed above in support of claim 1, Gupta fails to teach cookies that
9 include data provided by the server to the browser, and Gifford provides no
10 assistance. The Examiner takes Official Notice that “checkmarks are well known
11 as multipurpose graphical symbols”. However, the Official Notice taken provides
12 no assistance in light of Gupta and Gifford as to the recited method of claim 18.

13 Accordingly, the combination of Gupta, Gifford, and Official Notice does
14 not show every element of claim 19, and the rejection of claim 19 is therefore
15 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
16 claim 19 be withdrawn.

17 **Dependent claims 20-23** are rejected for the same reasons as set forth in
18 the rejection of claims 1 and 2. Applicant asserts the arguments as presented in
19 support of claims 1 and 2 in support of claims 20-23.

20 Accordingly, the combination of Gupta, Gifford, and Official Notice does
21 not show every element of claims 20-23 and the rejection of claims 20-23 is
22 therefore improper. Accordingly, Applicant respectfully requests that the §103
23 rejection of claims 20-23 be withdrawn.

1 **Independent claim 24** is rejected for the same reasons as set forth in the
2 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
3 support of claims 1 and 2 in support of claim 24.

4 Accordingly, the combination of Gupta, Gifford, and Official Notice does
5 not show every element of claim 24 and the rejection of claim 24 is therefore
6 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
7 claim 24 be withdrawn.

8 **Dependent claim 26** is rejected for the same reasons as set forth in the
9 rejection of claims 1 and 2. Applicant asserts the arguments as presented in
10 support of claims 1 and 2 in support of claim 26.

11 Accordingly, the combination of Gupta, Gifford, and Official Notice does
12 not show every element of claim 26 and the rejection of claim 26 is therefore
13 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
14 claim 26 be withdrawn.

15 **Dependent claim 27** depends from claim 24. As such, dependent claim 24
16 is allowable at the least by virtue of its dependency on base claim 24. Applicant
17 respectfully requests that the §103 rejection of claim 27 be withdrawn.

18
19 Claims 3-5 and 9 are rejected under 35 U.S.C. §103(a) as being
20 unpatentable over Gupta in view of Gifford, in further view of U.S. Patent No.
21 5,774,551 to Wu et al (Wu).

22 **Dependent claim 3** depends from claim 1, and therefore comprises the
23 element “expiring cookies from the browser in accordance with the request,
24 wherein the cookies include data provided to the browser by the server”.

1 As discussed above in support of claim 1, Gupta fails to teach cookies that
2 include data provided by the server to the browser, and Gifford provides no
3 assistance. The Action argues that “Wu has taught the method of logging out
4 multiple servers by selecting a single logout link”. However, Wu provides no
5 assistance in light of Gupta and Gifford as to the recited method of claim 3.

6 Accordingly, the combination of Gupta, Gifford, and Wu does not show
7 every element of claim 3, and the rejection of claim 3 is therefore improper.
8 Accordingly, Applicant respectfully requests that the §103 rejection of claim 3 be
9 withdrawn.

10 **Dependent claim 4** depends from claim 1, and therefore comprises the
11 element “expiring cookies from the browser in accordance with the request,
12 wherein the cookies include data provided to the browser by the server”.

13 As discussed above in support of claim 1, Gupta fails to teach cookies that
14 include data provided by the server to the browser, and Gifford provides no
15 assistance. The Action argues that “Wu further disclosed the logout was locatable
16 on any of the multiple servers and an authentication server”. However, Wu
17 provides no assistance in light of Gupta and Gifford as to the recited method of
18 claim 4.

19 Accordingly, the combination of Gupta, Gifford, and Wu does not show
20 every element of claim 4, and the rejection of claim 4 is therefore improper.
21 Accordingly, Applicant respectfully requests that the §103 rejection of claim 4 be
22 withdrawn.

23 **Dependent claim 5** depends from claim 3 which depends on claim 1, and
24 therefore comprises the element “expiring cookies from the browser in accordance
25

1 with the request, wherein the cookies include data provided to the browser by the
2 server”.

3 As discussed above in support of claim 1, Gupta fails to teach cookies that
4 include data provided by the server to the browser, and Gifford provides no
5 assistance. The Action argues that “Wu further disclosed a visited sites cookie
6 maintained a list of all sites logged into by the user”. However, Wu provides no
7 assistance in light of Gupta and Gifford as to the recited method of claim 5.

8 Accordingly, the combination of Gupta, Gifford, and Wu does not show
9 every element of claim 5, and the rejection of claim 5 is therefore improper.
10 Accordingly, Applicant respectfully requests that the §103 rejection of claim 5 be
11 withdrawn.

12 **Dependent claim 9** is rejected for the same reasons as set forth in the
13 rejection of claim 3. Applicant asserts the arguments as presented in support of
14 claim 3 in support of claim 9.

15 Accordingly, , the combination of Gupta, Gifford, and Wu does not show
16 every element of claim 9 and the rejection of claim 9 is therefore improper.
17 Accordingly, Applicant respectfully requests that the §103 rejection of claim 9 be
18 withdrawn.

19
20 Claim 25 is rejected under 35 U.S.C. 103(a) as being unpatentable over
21 Gupta in view of Gifford in further view of Wu in further view of Official Notice.
22 Applicant respectfully traverses the rejection of the claims.

23 **Dependent claim 25** depends from claim 24, and therefore comprises the
24 element “wherein the cookies include data provided to the browser from an
25 authentication server”.

1 The Action rejects claim 25 based on Gupta in view of Gifford in further
2 view of Official Notice is applied as in claim 24. As discussed above in support of
3 claim 1 and claim 24, Gupta fails to teach cookies that include data provided by
4 the server to the browser, and Gifford and Official Notice provide no assistance.
5 The Action argues that “Wu further disclosed a visited sites cookie maintained a
6 list of all sites logged into by the user. Wu's credentials in column 2, lines 19-31
7 corresponded to cookies, where cookies were understood to be personal data stored
8 in a user computer that authenticated communication to a source. Gupta further
9 disclosed that cookies in Gupta indicated the user's history and what servers the
10 user would have wished to log out of”. However, Wu and Gupta, in light of
11 Gupta, Gifford and Official Notice provide no assistance as to the recited method
12 of claim 25.

13 Accordingly, the combination of Gupta, Gifford, Official Notice and Wu
14 does not show every element of claim 25, and the rejection of claim 25 is therefore
15 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
16 claim 25 be withdrawn.

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18 Claims 11-14, 33-34, and 36 are rejected under 35 U.S.C. 103(a) as being
19 unpatentable over Gupta in view of Gifford in further view of U.S. Patent No.
20 5,774,670 to Montulli (Montulli). Applicant respectfully traverses the rejection of
21 the claims.

22 **Independent claim 11** recites in part “wherein the cookies include data
23 provided to a browser from an associated one of the servers”. As discussed above,
24 Gupta and Gifford fail to teach or suggest this element. The Action argues that
25 “Montulli described the original intent of the cookie”. However, Montulli

1 provides no assistance in light of Gupta and Gifford as to the recited method of
2 claim 11.

3 Accordingly, the combination of Gupta, Gifford, and Montulli does not
4 show every element of claim 11, and the rejection of claim 11 is therefore
5 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
6 claim 11 be withdrawn.

7 **Dependent claims 12-14** depend from claim 11. As such, dependent
8 claims 12-14 are allowable at the least by virtue of its dependency on base claim
9 11. Applicant respectfully requests that the §103 rejection of claims 12-14 be
10 withdrawn.

11 **Dependent claim 33** depends from claim 1, and therefore comprises the
12 element “expiring cookies from the browser in accordance with the request,
13 wherein the cookies include data provided to the browser by the server”.

14 As discussed above in support of claim 1, Gupta fails to teach cookies that
15 include data provided by the server to the browser, and Gifford provides no
16 assistance. The Action argues that “Montulli described the original intent of the
17 cookie”. However, Montulli provides no assistance in light of Gupta and Gifford
18 as to the recited method of claim 33.

19 Accordingly, the combination of Gupta, Gifford, and Montulli does not
20 show every element of claim 33, and the rejection of claim 33 is therefore
21 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
22 claim 33 be withdrawn.

23 **Dependent claim 34** depends from claim 7, and therefore comprises the
24 element “wherein the cookies include data provided to the browser by a server”.
25

1 As discussed above in support of claim 1 and 7, Gupta fails to teach cookies
2 that include data provided by the server to the browser, and Gifford provides no
3 assistance. The Action argues that “Montulli described the original intent of the
4 cookie”. However, Montulli provides no assistance in light of Gupta and Gifford
5 as to the recited method of claim 34.

6 Accordingly, the combination of Gupta, Gifford, and Montulli does not
7 show every element of claim 34, and the rejection of claim 34 is therefore
8 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
9 claim 34 be withdrawn.

10 **Dependent claim 36** depends from claim 15, and therefore comprises the
11 element “wherein the cookies include data provided to the browser from the
12 server”.

13 As discussed above in support of claims 1 and 15, Gupta fails to teach
14 cookies that include data provided by the server to the browser. Gifford provides
15 no assistance. The Action argues that “Montulli described the original intent of
16 the cookie”. However, Montulli provides no assistance in light of Gupta and
17 Gifford as to the recited method of claim 36.

18 Accordingly, the combination of Gupta, Gifford, and Montulli does not
19 show every element of claim 36, and the rejection of claim 36 is therefore
20 improper. Accordingly, Applicant respectfully requests that the §103 rejection of
21 claim 36 be withdrawn.

1 Claims 28-32, 35, and 37-40 are rejected under 35 U.S.C. 103(a) as being
2 unpatentable over Gupta in view of Gifford in further view of Montulli in further
3 view of Official Notice. Applicant respectfully traverses the rejection of the
4 claims.

5 **Dependent claim 28** depends from claim 24, and therefore comprises the
6 element “wherein the cookies include data provided to the browser from an
7 authentication server”. As discussed above, Gupta, Gifford, and Official Notice
8 fail to teach or suggest this element. The Action argues that “Montulli described
9 the original intent of the cookie”. However, Montulli provides no assistance in
10 light of Gupta, Gifford, and Official Notice as to the recited method of claim 28.

11 Accordingly, the combination of Gupta, Gifford, Official Notice and
12 Montulli does not show every element of claim 28, and the rejection of claim 28 is
13 therefore improper. Accordingly, Applicant respectfully requests that the §103
14 rejection of claim 28 be withdrawn.

15 **Independent claim 29** recites in part “wherein the cookies include data
16 provided to a browser from an associated one of the servers”. As discussed above,
17 Gupta, Gifford, and Official Notice fail to teach or suggest this element. The
18 Action argues that “Montulli described the original intent of the cookie”.
19 However, Montulli provides no assistance in light of Gupta, Gifford, and Official
20 Notice as to the recited method of claim 29.

21 Accordingly, the combination of Gupta, Gifford, Official Notice and
22 Montulli does not show every element of claim 29, and the rejection of claim 29 is
23 therefore improper. Accordingly, Applicant respectfully requests that the §103
24 rejection of claim 29 be withdrawn.
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1 **Dependent claim 30** depends from claim 29. As such, dependent claim 30
2 is allowable at the least by virtue of its dependency on base claim 29. Applicant
3 respectfully requests that the §103 rejection of claim 30 be withdrawn.

4 **Independent claim 31** recites in part “wherein the cookies include data
5 provided to a browser from an associated one of the servers”. As discussed above,
6 Gupta, Gifford, and Official Notice fail to teach or suggest this element. The
7 Action argues that “Montulli described the original intent of the cookie”.
8 However, Montulli provides no assistance in light of Gupta, Gifford, and Official
9 Notice as to the recited method of claim 31.

10 Accordingly, the combination of Gupta, Gifford, Official Notice and
11 Montulli does not show every element of claim 31, and the rejection of claim 31 is
12 therefore improper. Accordingly, Applicant respectfully requests that the §103
13 rejection of claim 31 be withdrawn.

14 **Dependent claim 32** depends from claim 31. As such, dependent claim 32
15 is allowable at the least by virtue of its dependency on base claim 31. Applicant
16 respectfully requests that the §103 rejection of claim 32 be withdrawn.

17 **Dependent claim 35** depends from claim 10, and therefore comprises the
18 element “wherein the cookies include data provided to the browsers from a
19 corresponding one of the servers”. As discussed above, Gupta, Gifford, and
20 Official Notice fail to teach or suggest this element. The Action argues that
21 “Montulli described the original intent of the cookie”. However, Montulli
22 provides no assistance in light of Gupta, Gifford, and Official Notice as to the
23 recited method of claim 35.

24 Accordingly, the combination of Gupta, Gifford, Official Notice and
25 Montulli does not show every element of claim 35, and the rejection of claim 35 is

1 therefore improper. Accordingly, Applicant respectfully requests that the §103
2 rejection of claim 35 be withdrawn.

3 **Dependent claim 37** depends from claim 16, and therefore comprises the
4 element “wherein the cookies include data provided to a browser from the server”.
5 As discussed above, Gupta, Gifford, and Official Notice fail to teach or suggest
6 this element. The Action argues that “Montulli described the original intent of the
7 cookie”. However, Montulli provides no assistance in light of Gupta, Gifford, and
8 Official Notice as to the recited method of claim 37.

9 Accordingly, the combination of Gupta, Gifford, Official Notice and
10 Montulli does not show every element of claim 37, and the rejection of claim 37 is
11 therefore improper. Accordingly, Applicant respectfully requests that the §103
12 rejection of claim 37 be withdrawn.

13 **Dependent claim 38** depends from claim 17, and therefore comprises the
14 element “wherein the cookies include data provided to a browser from a
15 corresponding one of the servers”. As discussed above, Gupta, Gifford, and
16 Official Notice fail to teach or suggest this element. The Action argues that
17 “Montulli described the original intent of the cookie”. However, Montulli
18 provides no assistance in light of Gupta, Gifford, and Official Notice as to the
19 recited method of claim 38.

20 Accordingly, the combination of Gupta, Gifford, Official Notice and
21 Montulli does not show every element of claim 38, and the rejection of claim 38 is
22 therefore improper. Accordingly, Applicant respectfully requests that the §103
23 rejection of claim 38 be withdrawn.

24 **Dependent claim 39** depends from claim 18, and therefore comprises the
25 element “wherein the cookies include data provided to a browser from the

1 authentication server”. As discussed above, Gupta, Gifford, and Official Notice
2 fail to teach or suggest this element. The Action argues that “Montulli described
3 the original intent of the cookie”. However, Montulli provides no assistance in
4 light of Gupta, Gifford, and Official Notice as to the recited method of claim 39.

5 Accordingly, the combination of Gupta, Gifford, Official Notice and
6 Montulli does not show every element of claim 39, and the rejection of claim 39 is
7 therefore improper. Accordingly, Applicant respectfully requests that the §103
8 rejection of claim 39 be withdrawn.

9 **Dependent claim 40** depends from claim 24, and therefore comprises the
10 element “wherein the cookies include data provided to the browser from an
11 authentication server”. As discussed above, Gupta, Gifford, and Official Notice
12 fail to teach or suggest this element. The Action argues that “Montulli described
13 the original intent of the cookie”. However, Montulli provides no assistance in
14 light of Gupta, Gifford, and Official Notice as to the recited method of claim 40.

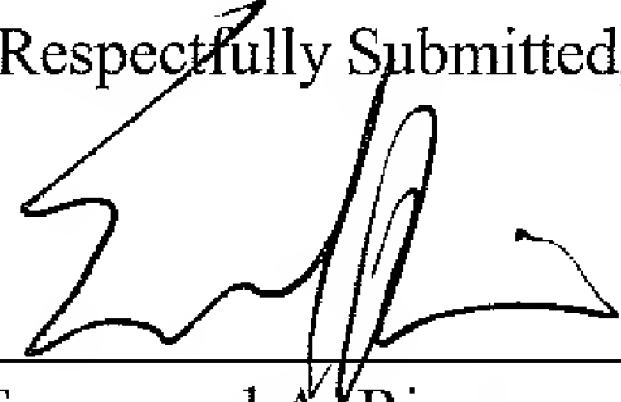
15 Accordingly, the combination of Gupta, Gifford, Official Notice and
16 Montulli does not show every element of claim 40, and the rejection of claim 40 is
17 therefore improper. Accordingly, Applicant respectfully requests that the §103
18 rejection of claim 40 be withdrawn.

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1 CONCLUSION

2 All pending claims 1-40 are in condition for allowance. Applicant
3 respectfully requests reconsideration and prompt issuance of the subject
4 application. If any issues remain that prevent issuance of this application, the
5 Examiner is urged to contact the undersigned attorney before issuing a subsequent
6 Action.

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10 Dated: 2/21/06

Respectfully Submitted,

By: _____
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